

Appl. No. 10/758,778  
14 May 2004  
Second Preliminary Amendment

### REMARKS

This application is a divisional application of United States Patent Application Ser. No. 09/981,224. In an office action dated January 27, 2003, election was required between the following groups of claims:

- I. Claims 1-9 drawn to seismology, classified in class 702, subclass 14;
- II. Claims 10-14 drawn to calibrating seismic prospecting, classified in class 367, subclass 75;
- III. Claims 15-21 drawn to geophysical or subsurface exploration with plural sources, classified in class 181, subclass 111;
- IV. Claims 22-26 drawn to calibrating seismic prospecting with signal analysis and/or correction, classified in class 367, subclass 38; and
- V. Claims 27-38, drawn to seismology with filtering or noise reduction/removal, classified in class 702, subclass 17.

Applicant elected to pursue claims from group I. In the present application, applicant elects to pursue claims 10 - 14 from group II. The claims in this amendment included currently amended claim 10, original claims 11 - 14 and new claims 39 - 52.

The Commissioner is hereby authorized to charge any fee due for these amendments to Deposit Account No. 50-1720 (594-25276-D1).

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Respectfully submitted,



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